


Cutting device e.g. for fabric, containing laser for heating hot melt adhesive used to secure reinforcing strip or band to the cut material

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A laser is used to heat hot-melt adhesive used for securing a reinforcing strip or band (16) to the cut material. A device (1) for cutting a flexible material such as a fabric (10) includes a cutter, a fastener for securing a strip or band to the material, and two spaced apart, parallel clamping parts for holding the desired length of flexible material, the distance between the two parts being adjustable. The cutter and fastener are movable along guides running parallel to the clamping parts so that cutting and fastening of the strip or band are carried out essentially simultaneously. A laser is used as the fastener. An Independent claim is also included for the cutting method using the device, where heat provided by a laser activates a hot-melt adhesive used to secure the strip or band to the material.

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